Ref #	Hits	Search Query	DBs	Default Operat or	Plura Is	Time Stamp
L2	44	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and ((optim\$4 or optimum) near4 (tim\$4 or switch\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L3	12752	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L4	527	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L5	1916	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and (model\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13

		LAST Scal		•		
L6	7	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) and ((optim\$4 or optimum) near4 (tim\$4 or switch\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON .	2007/04/28 08:13
L7	68	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) and (optim\$4 or optimum)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L8	0	("2006/0168942").URPN.	USPAT	OR	ON	2007/04/28 08:13
L9	6	(BODO.in. or ODENDALL. in. ) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L10	7	(BODO.in. or ODENDALL. in. ) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and (model\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13

L11	30	(BODO.in. or ODENDALL. in. ) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L12	119	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L13	30	(BODO.in. or ODENDALL. in. ) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L14	32	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and ((NOx or "NO. sub.x" or Nitrogen) near4 (model\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR ·	ON	2007/04/28 08:13

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L15	81	(BODO.in. or ODENDALL. in. ) and (exhaust near3 gas) and (engine)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L16	219	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (optim\$4 or optimum)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L17	7	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) and ((optim\$4 or optimum) near4 (tim\$4 or switch\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L18	7	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) and ((optim\$4 or optimum) near4 (tim\$4 or switch\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13

L19	11	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and ((optim\$4 or optimum) near4 (switch\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L20	. 44	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and ((optim\$4 or optimum) near4 (tim\$4 or switch\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13

L21	4	("20060185350" "6368711" "6428892" "6968679" "20040045278" "20060059895" "20060053781" "5026275" "5427525" "5586510" "5645951" "5715676" "5908023" "6253689" "5210702" "5401967" "5498872" "20060090454" "6013314" "3850569" "4302205" "4981089" "5182021" "5233160" "5363826" "5676071" "5755819" "5964820" "6379751" "6516607" "6876542" "20010014298" "20040203162" "20040203162" "20040205947" "20050177300" "20060011179" "4263264" "5845487" "5762838" "4246019" "4387079" "4461656" "4462788" "4602573" "4908192" "5285630" RE34655 ).pn. and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
		•		·		
L22	7	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and ((optim\$4 or optimum) near4 (tim\$4 or switch\$4)) and (model\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13

L23	7	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and ((optim\$4 or optimum) near4 (tim\$4 or switch\$4)) and (model\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
L24	9	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) and (instant\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13

L25	97	("20060185350" "6368711" "6428892" "6968679" "20040045278" "20060059895" "20060053781" "5026275" "5427525" "5586510" "5645951" "5715676" "5908023" "6253689"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T;	OR	ON	2007/04/28 08:13
	•	"5210702" "5401967" "5498872" "20060090454" "6013314" "3850569" "4302205" "4981089" "5182021" "5233160" "5363826" "5676071" "5755819" "5964820" "6338243" "6375735" "6379751" "6516607" "6876542" "20010014298" "20010042371" "20040203162"	IBM_TD B			
		"20040205947" "20050177300" "20060011179" "4263264" "5845487" "5762838" "4246019" "4387079" "4461656" "4462788" "4602573" "4908192" "5285630" RE34655 ).pn.	· .			
L26	58	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4 or control\$4 or operat\$4) near4 (rich and lean)) and (model\$4) and ((NOx or "NO.sub.x" or Nitrogen) near4 (model\$4)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (sensor) near4 (downstream or rear))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13

L27	28	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) and ((NOx or "NO.sub.x" or Nitrogen) near4 (model\$4)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (sensor))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:21
L28	16	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) and ((NOx or "NO.sub.x" or Nitrogen) near4 (model\$4)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (downstream or rear))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13

				T	·	
L29	3	("20060185350" "6368711" "6428892" "6968679" "20040045278" "20060059895" "20060053781" "5026275" "5427525" "5586510" "5645951" "5715676" "5908023" "6253689" "5210702" "5401967" "5498872" "20060090454" "6013314" "3850569" "4302205" "4981089" "5182021" "5233160" "5363826" "5676071" "5755819" "5964820" "6338243" "6375735" "6379751" "6516607" "6876542" "20010014298" "20040203162" "20040203162" "20040205947" "20050177300" "20060011179" "4263264" "5845487" "5762838" "4246019" "4387079" "4461656" "4462788" "4602573" "4908192" "5285630" RE34655 ).pn. and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/28 08:13
		or Nitrogen) hear4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and				
		((alternat\$4 or switch\$4) near4 (rich and lean))				

[·			·	·	<u> </u>	
L30	146	("20010054284"	US-PGPU	OR	ON	2007/04/28
		"20020053200"	В;			08:13
		"4526001"   "5189876"	USPAT;			
		"5201802"   "5233830"	USOCR	•		
	-	"5251605"   "5341642"				
		"5357791"   "5402641"				
		"5410873"   "5412945"				
		"5423181"   "5426934"				
		"5433074"   "5437153"				
		"5448887"   "5450722"				
		"5450772"   "5471836"				
		"5472673"   "5473887"				
		"5473890"   "5483795"				
		"5540047"   "5544482"				
		"5577382"   "5595060"				•
		"5693877"   "5713199"				
		"5715679"   "5735120"				
		"5740676"   "5743084"				
		"5746049"   "5758491"				,
		"5758493"   "5771686"				
		"5778666"   "5778667"				·
		"5822979"   "5839275"				
		"5845487"   "5848529"				
		"5894725"   "5953907"				
		"5956942"   "5970707"				,
		"5974788"   "6012282"				,
		"6016653"   "6041591"				
		"6041592"   "6058700"				•
		"6082102"   "6101809"				
		"6116023"   "6119449"				
		"6148612"   "6161378"				
		"6167695"   "6173568"				
		"6178743"   "6185929"				
		"6199372"   "6199373"		1		
		"6289672"   "6336320").				
		PN. OR ("2006/0185350"				
		"5894725"   "6148612"				
		"6263668"   "6347512"				
		"6408615"   "6463734"				
		"6718756").URPN.				
		"6/18/56").UKPN.			<u> </u>	1

124	70	(112004005420411.1	LIC DCDLI	00	ON	2007/04/20
L31	73	("20010054284"	US-PGPU	OR	ON	2007/04/28
		"20020053200"	B;			08:21
	-	"4526001"   "5189876"	USPAT;			
		"5201802"   "5233830"	USOCR			
	I	"5251605"   "5341642"				
		"5357791"   "5402641"		:		
		"5410873"   "5412945"		:		
		"5423181"   "5426934"				
		"5433074"   "5437153"				
		"5448887"   "5450722"				
}		"5450772"   "5471836"				
		"5472673"   "5473887"				
		"5473890"   "5483795"				
		"5540047"   "5544482"				
		"5577382"   "5595060"				
		"5693877"   "5713199"				
		"5715679"   "5735120 <u>"</u>				
		"5740676"   "5743084"				
		"5746049"   "5758491"				
		"5758493"   "5771686"				
		"5778666"   "5778667"				
		"5822979"   "5839275"				
		"5845487"   "5848529"		,		
		"5894725"   "5953907"				
		"5956942"   "5970707"				
		"5974788"   "6012282"				,
		"6016653"   "6041591"				
		"6041592"   "6058700"				
		"6082102"   "6101809"				
		"6116023"   "6119449"				
		"6148612"   "6161378"				·
		"6167695"   "6173568"				
		"6178743"   "6185929"				
		"6199372"   "6199373"				
	•	"6289672"   "6336320").				
	•	PN. OR ("2006/0185350"				
		"5894725"   "6148612"			+	
		"6263668"   "6347512"				·
		"6408615"   "6463734"				
		"6718756").URPN. and				
		((NOx or "NO.sub.x" or				
		Nitrogen) near4				
		(model\$4))				

	1	· · ·	1	T	1	<u> </u>
L32	68	("20010054284"   "20020053200"   "4526001"   "5189876"   "5201802"   "5233830"   "5251605"   "5341642"   "5357791"   "5402641"   "5410873"   "5412945"   "5423181"   "5426934"   "5433074"   "5437153"   "5448887"   "5450722"   "5450772"   "5471836"   "5472673"   "5473887"   "5473890"   "5483795"   "5577382"   "5595060"   "5693877"   "5713199"   "5715679"   "5735120"   "5740676"   "5743084"   "5746049"   "5758491"   "5778666"   "5778667"   "5822979"   "5839275"   "5845487"   "5848529"   "5894725"   "5953907"   "5956942"   "5970707"   "5974788"   "6012282"   "6016653"   "6041591"   "6041592"   "6058700"   "6082102"   "6101809"	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/28 08:13
		"5956942"   "5970707"   "5974788"   "6012282"   "6016653"   "6041591"   "6041592"   "6058700"   "6082102"   "6101809"   "6116023"   "6119449"   "6148612"   "6161378"   "6167695"   "6173568"				
		"6178743"   "6185929"   "6199372"   "6199373"   "6289672"   "6336320"). PN.	-			
L33	80	("2006/0185350"   "5894725"   "6148612"   "6263668"   "6347512"   "6408615"   "6463734"   "6718756").URPN.	USPAT	OR	ON	2007/04/28 08:13

L34	122	("20010054284"   "20020053200"	US-PGPU B;	OR	ON	2007/04/28 08:13
		"4526001"   "5189876"	USPAT;			,
		"5201802"   "5233830"	USOCR		ĺ	
		"5251605"   "5341642"				
		"5357791"   "5402641"				
		"5410873"   "5412945"				
		"5423181"   "5426934"				
		"5433074"   "5437153"				
,		"5448887"   "5450722"				
		"5450772"   "5471836"				
		"5472673"   "5473887"				
		"5473890"   "5483795"				
	İ	"5540047"   "5544482"			-	
		"5577382"   "5595060"				
		"5693877"   "5713199"				
		"5715679"   "5735120"			٠.	
		"5740676"   "5743084"				
		"5746049"   "5758491"				
		"5758493"   "5771686"				
		"5778666"   "5778667"				
		"5822979"   "5839275"				
	+	"5845487"   "5848529"				
	İ	"5894725"   "5953907"				
		"5956942"   "5970707"			1	
		"5974788"   "6012282"		•		
		•				
		"6016653"   "6041591"   "6041503"   "6059700"				
		"6041592"   "6058700"     "6093103"   "6101900"				
		"6082102"   "6101809"     "6116033"   "6110440"	-			
		"6116023"   "6119449"				
ŀ		"6148612"   "6161378"	1	,		
	ľ	"6167695"   "6173568"				
		"6178743"   "6185929"				
		"6199372"   "6199373"				
		"6289672"   "6336320").				
		PN. OR ("2006/0185350"				
		"5894725"   "6148612"		·		
		"6263668"   "6347512"				
		"6408615"   "6463734"				
		"6718756").URPN. and				
		((NOx or "NO.sub.x" or				
		Nitrogen) near4 (trap or				
		adsorb\$4 or absorb\$4 or				
		cataly\$4)) and				
		((alternat\$4 or switch\$4				
		or control\$4 or operat\$4)				
4/28/200 C:\Docui	7 8:29:51 AM ments and Sett	near4 (rich and lean)) ings\btran\My Documents\EAST\Works	paces\10543110	) wsp	•	Page 14

125	71	("200100E4294"	LIC DCDL	OB	ON ·	2007/04/29
L35	71	("20010054284"	US-PGPU	OR	ON	2007/04/28
		"20020053200"	B;			08:21
		"4526001"   "5189876"	USPAT;			
		"5201802"   "5233830"	USOCR			
·		"5251605"   "5341642"				
		"5357791"   "5402641"			:	,
		"5410873"   "5412945"				
		"5423181"   "5426934"				
		"5433074"   "5437153"				
		"5448887"   "5450722"				
		"5450772"   "5471836"				
		"5472673"   "5473887"				
		"5473890"   "5483795"				
		"5540047"   "5544482"				
		"5577382"   "5595060"		,		
		"5693877"   "5713199"		,		
		"5715679"   "5735120"				
		•				
		"5740676"   "5743084"				
		"5746049"   "5758491"				
		"5758493"   "5771686"				
	4	"5778666"   "5778667"				
		"5822979"   "5839275"				
		"5845487"   "5848529"				•
		"5894725"   "5953907"				
		"5956942"   "5970707"				
		"5974788"   "6012282"				
		"6016653"   "6041591"				
		"6041592"   "6058700"				,
		"6082102"   "6101809"				
		"6116023"   "6119449"				
1		"6148612"   "6161378"				
		"6167695"   "6173568"				
		"6178743"   "6185929"				
	[	"6199372"   "6199373"		•		
		"6289672"   "6336320").				
		PN. OR ("2006/0185350"				
		"5894725"   "6148612"				
		"6263668"   "6347512"				
		"6408615"   "6463734"				
		"6718756").URPN. and				,
		((NOx or "NO.sub.x" or	·			
		Nitrogen) near4				
		(model\$4)) and ((NOx or				
		"NO.sub.x" or Nitrogen)				
		near4 (sensor) near4				
4/20/200	7 8:29:51 AM	(downstream or rear))				Page 15

L36	2	(("20010054284"	US-PGPU	OR	ON	2007/04/28
		"20020053200"	В;			08:13
	,	"4526001"   "5189876"	USPAT;			
	,	"5201802"   "5233830"	USOCR			
		"5251605"   "5341642"				
		"5357791"   "5402641"				
	!	"5410873"   "5412945"				
		"5423181"   "5426934"				
		"5433074"   "5437153"	-			
		"5448887"   "5450722"				
		"5450772"   "5471836"				
		"5472673"   "5473887"				
		"5473890"   "5483795"		,		į
		"5540047"   "5544482"				
		"5577382"   "5595060"				
		"5693877"   "5713199"		*	! : }	
		"5715679"   "5735120"				
!		"5740676"   "5743084"		•		
	1	"5746049"   "5758491"				
.	† }	"5758493"   "5771686"				
		"5778666"   "5778667"				
	1	"5822979"   "5839275"				i i
		"5845487"   "5848529"				
	a	"5894725"   "5953907"				
	V	"5956942"   "5970707"				
		"5974788"   "6012282"				
		"6016653"   "6041591"				
	,	"6041592"   "6058700"	‡ ‡			
	;	[ "6082102"   "6101809"			<u> </u>	
		"6116023"   "6119449"				· '
		•				
		"6148612"   "6161378"				
		"6167695"   "6173568"     "6179743"   "6195930"		:	•	!
		"6178743"   "6185929"				
.	•	"6199372"   "6199373"				
		"6289672"   "6336320").				
		PN. OR ("2006/0185350"				
ŀ		"5894725"   "6148612"				
·	•	"6263668"   "6347512"			<u> </u>	
		"6408615"   "6463734"	t i		1	
		"6718756").URPN. ) and				
		((alternat\$4 or switch\$4)				
		near4 (rich and lean)) and				
		(model\$4) and ((NOx or				
		"NO.sub.x" or Nitrogen)				
		near4 (model\$4)) and			ŀ	
4/28/2007	7 8:29:51 AM	((NOx or "NO.sub.x" or		ļ		Page 16
7/20/200/	0.23.JI MI'I	Nitrogen)_near4 (sensor)		1	!	1 490 10